



Guangyang Secondary School
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Semestral Plan for Sec 2 Normal Academic Mathematics 2023

The document captures the curriculum and assessment plan for Sec 2 Normal Academic for the year.

1 Curriculum Plan

Tentative Week	Topics to cover
Term 1 Week 1 – 3	Chapter 1 – Linear Equations and Inequalities in One Variable
Term 1 Week 4 – 5	Chapter 2 – Linear Functions and Graphs
Term 1 Week 6 – 8	Chapter 3 – Linear Equations in Two Variables
Term 1 Week 6	Weighted Assessment 1
Term 1 Week 9 – 10	Chapter 6 – Proportion
Term 1 Week 10	Wealth Week
11th to 19th March	MARCH HOLIDAYS
Term 2 Week 1	Chapter 6 – Proportion
Term 2 Week 2 – 3	Chapter 9 – Pythagoras' Theorem
Term 2 Week 4 – 5	Chapter 7 – Quadrilaterals and Other Polygons
Term 2 Week 5	Weighted Assessment 2
Term 2 Week 6 – 7	Chapter 8 – Congruency and Similarity
Term 2 Week 8 – 10	Chapter 4 – Expansion and Factorisation of Algebraic Expressions
27th May to 25th June	JUNE HOLIDAYS
Term 3 Week 1	Chapter 4 – Expansion and Factorisation of Algebraic Expressions
Term 3 Week 2 – 3	Chapter 5 – Simple Algebraic Fractions
Term 3 Week 4 – 5	Chapter 10 – Mensuration of Pyramids, Cones and Spheres
Term 3 Week 4	Weighted Assessment 3
Term 3 Week 5 – 6	Chapter 11 – Statistical Diagrams
Term 3 Week 7 – 8	Chapter 12 – Measures of Central Tendency
Term 3 Week 9 – 10	Chapter 13 – Probability
2nd to 10th September	SEPTEMBER HOLIDAYS
Term 4 Week 1 – 2	Revision
Term 4 Week 3 – 4	End-of-Year Examination
Term 4 Week 5 – 6	Going through EOY

2 Assessment Plan

Semester	Semester 1		Semester 2	
Term	Term 1	Term 2	Term 3	Term 4
Types of Assessment	WA 1	WA 2	WA3	End-of-Year examination
Weightage	15%	15%	15%	55%
Tentative Date	Term 1 Week 6	Term 2 Week 5	Term 3 Week 4	Term 4 Week 3 – 4
Topics Covered	<ul style="list-style-type: none"> • Sec 2 – Chapter 1, 2 • Sec 1 – Mensuration • Problems in Real World Context 	<ul style="list-style-type: none"> • Chapter 3, 6 and 9 • Sec 1 – Algebra 	<ul style="list-style-type: none"> • Chapter 4, 5, 7 and 8 • Problems in Real World Context 	Refer to EOY Exam Format
Assessment Mode	Written			

- Various modes of formative assessments (quizzes, exit tickets, journal writing, project work, etc) are conducted regularly to assess students' learning progress.

EOY Exam Format

SA Components	Weightage	Guidelines
Paper 1	50%	<ul style="list-style-type: none"> • All topics (Chpt. 1 to 13) + some Sec 1 topics • 1 hr 15 min • 50 marks • Structured and short questions
Paper 2	50%	<ul style="list-style-type: none"> • All topics (Chpt. 1 to 13) + some Sec 1 topics • 1 hr 15 min • 50 marks • Structured and long questions

3 Absence from Weighted Assessments

- (a) Medical certificates must be produced if student is absent for the weighted assessment.
- (b) Parent's letter is strongly discouraged and its validity will be approved based on a case-by-case basis.
- (c) Absence from any weighted assessment without a valid reason will result in zero mark for the assessment.
- (d) Do note that student will have to do a make-up weighted assessment on the day he/she returns to school.

With this information, we hope all students will be better prepared themselves for the academic demands in 2023.

Do feel free to contact the respective Mathematics teachers should further clarification be needed on this matter.

2N1: Mr Chan Chew Keong

2N2: Mrs Fam-Loh Mei Ting

2N3+ 2T(SBB): Mr Tan Tai Ngah